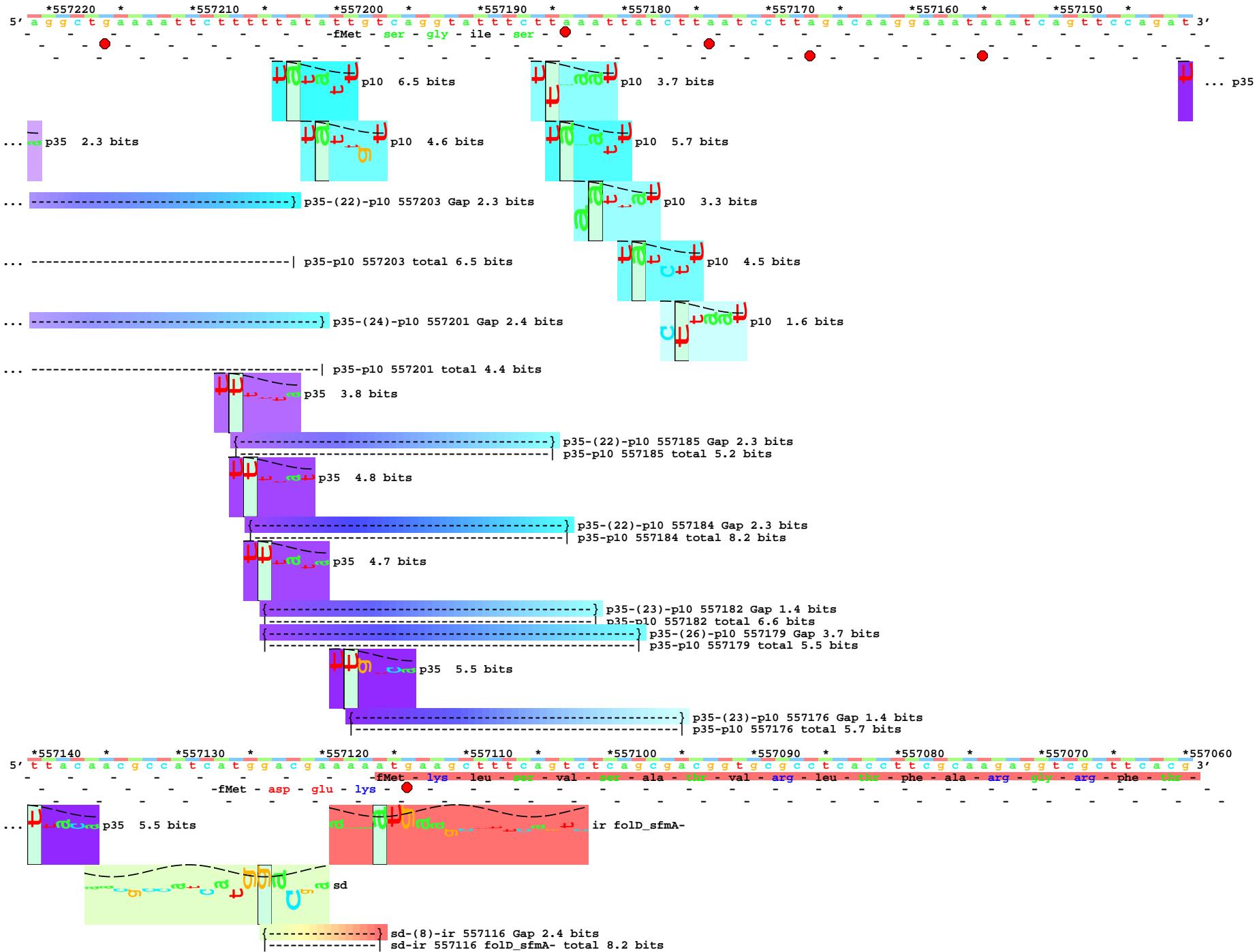


- 1 -
piece 1, NC_000913, fold_sfma-, config: linear, direction: -, begin: 557464, end: 556945





- 3 -

This figure displays a complex RNA secondary structure, likely a ribozyme, with several distinct regions and annotations:

- Top Region:** A green box labeled "p10 3.8 bits" contains a hairpin structure with a loop sequence: **U G C C U G**.
- Middle Region:** A blue box labeled "p35-(21)-p10 557119 Gap 3.3 bits" and "p35-p10 557119 total 6.1 bits" contains a long linear sequence of codons. Codons are color-coded by amino acid: arginine (red), glutamic acid (green), serine (blue), leucine (orange), alanine (light blue), lysine (purple), isoleucine (pink), and methionine (yellow). Stop codons are marked with an asterisk (*).
- Processing Sites:** Red dots indicate cleavage or processing sites at positions *557050, *557040, *557030, *557020, *557010, *557000, *556990, and *556980.
- Orf:** A red box labeled "[# ##] orf 21 codons" highlights a segment of the sequence.
- Bottom Region:** A green box labeled "sd" contains a hairpin structure with a loop sequence: **U G C C U G**.
- Second Hairpin:** A red box labeled "ir fold_sfmA-" contains a hairpin structure with a loop sequence: **U G C C U G**.
- Bottom Left Region:** A yellow box labeled "sd-(14)-ir 556964 Gap 4.9 bits" and "sd-ir 556964 fold_sfmA- total 7.1 bits" contains a hairpin structure with a loop sequence: **U G C C U G**.
- Sequence Labels:** The sequence ends with "3'" and "fMet" (methionine).
- Annotation:** The sequence is annotated as "... NC_000913.fold".